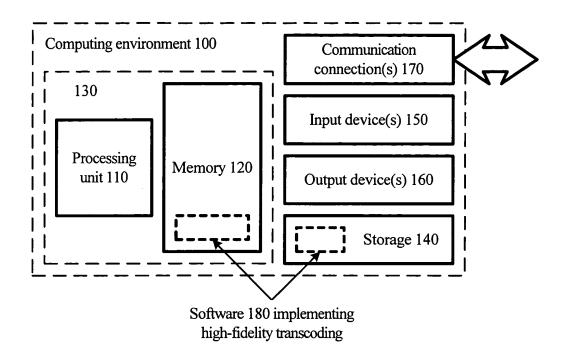
Kyle B. Rinehart Klarquist Sparkman et al 121 SW Salmon Street Suite 1600 Portland, Oregon 97204

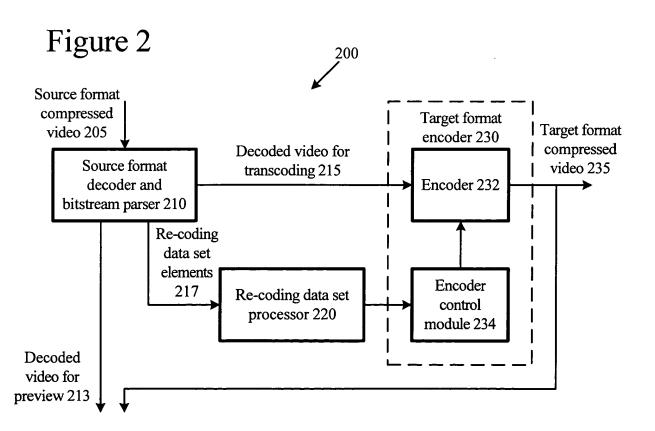
Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 3382-67648

For: HIGH-FIDELITY TRANSCODING

Inventors: Yogeshwar et al. Express Mail No. EV331580864US Mailed: April 15, 2004

Figure 1





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Figure 3

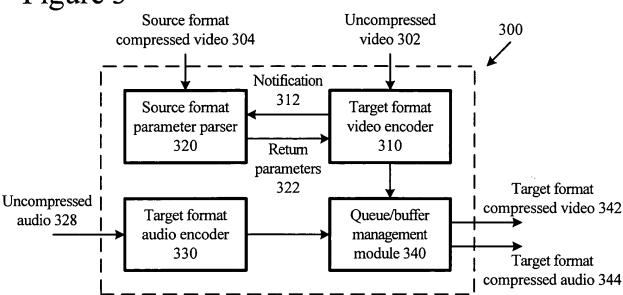
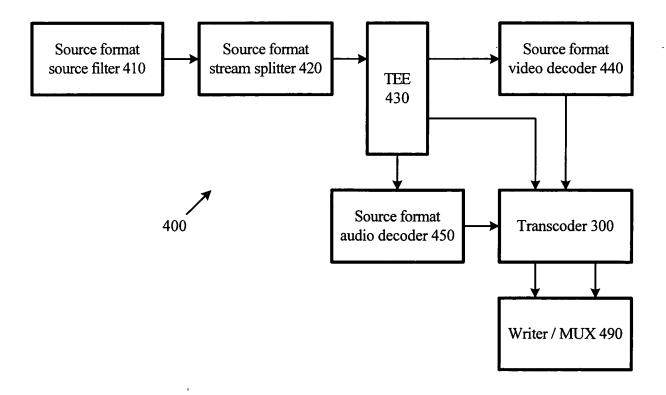


Figure 4



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Figure 5

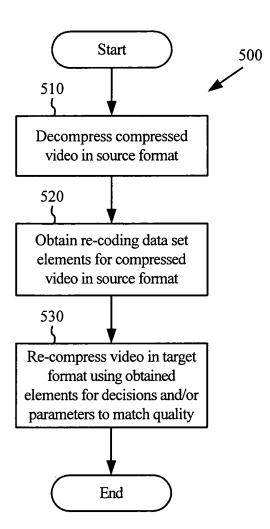
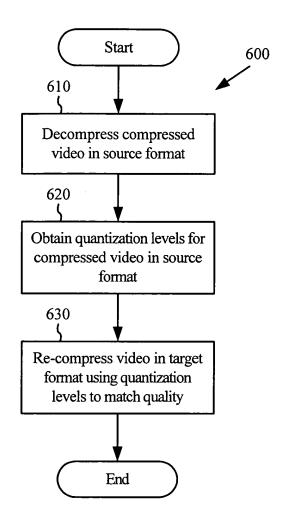


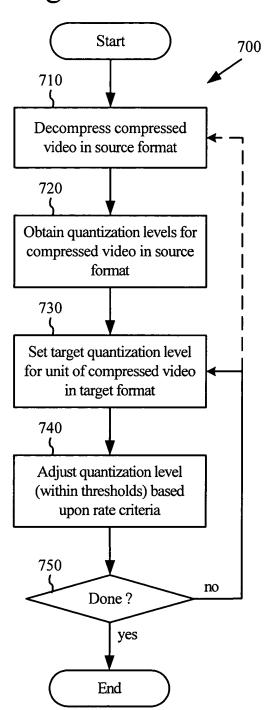
Figure 6



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Figure 7



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Figure 8

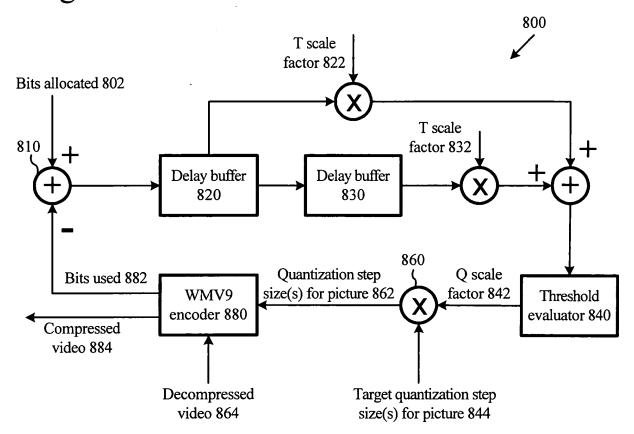


Figure 9

900

g_nCurrentBufferLevel += *((int*) pIncomingParameter);
g_nCurrentBufferLevel -= g_nAvgBPF;
if (g_nCurrentBufferLevel < 0) g_nCurrentBufferLevel = 0;
if (g_nCurrentBufferLevel > g_nMaxBufSize) g_nCurrentBufferLevel =
g_nMaxBufSize;
nBufferFraction = (float) g_nCurrentBufferLevel / (float) g_nMaxBufSize;
g_nQPAdjust = ADJUST_SCALE * (nBufferFraction) - 0.5*ADJUST_SCALE;